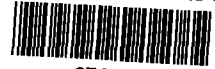


**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
STATE LEAD SITE**

EPA Region 5 Records Ctr.



274093

Reporting Period: FY98, Q1

Site name: North Bronson Industrial Area (1C)

CA #: V005934-01

Activity: RI/FS

Budget period ends: 6/30/98

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED) IDENTIFY BY TASK NAME AND NUMBER:**

Task 5: Phase II Remedial Investigation

Task complete December 1991.

Task 6: Remedial Investigation Report

Task complete July 1993.

Task 7: Baseline Risk Assessment

Task complete July 1993.

Task 8: Alternatives Array

Task complete September 1994.

Task 9: Feasibility Study

Task complete July 15, 1997.

Task 10: Proposed Plan

Task complete August 16, 1997.

Task 11: Administrative Record

Task complete September 30, 1997.

Task 12: Draft ROD

Task Complete. Final comments on the proposed plan were received by MDEQ on September 8, 1997.
The MDEQ completed the draft ROD and Responsiveness Summary September 30, 1997.

Task 13: Final ROD: Work in progress. The ROD is scheduled to be signed during the second quarter of FY 98.

Task 14: Post ROD/Close-out: None.

Multi-Site Cooperative Agreement V005934 North Bronson Industrial Area

PLANNED % OF SCHEDULED ACTIVITIES (Task 10) TO BE COMPLETED: 100%

ACTUAL % OF ACTIVITIES COMPLETED: 100%

PLANNED % OF SCHEDULED ACTIVITY (TASK 11) TO BE COMPLETED: 100%

ACTUAL % OF ACTIVITY COMPLETED: 100%

PLANNED % OF SCHEDULED ACTIVITY (TASK 12) TO BE COMPLETED: 100 %

ACTUAL % OF ACTIVITY COMPLETED: 100%

PLANNED % OF SCHEDULED ACTIVITY (TASK 13) TO BE COMPLETED: 100%

ACTUAL % OF ACTIVITY COMPLETED: 98%

EXPLANATION OF SIGNIFICANT DIFFERENCE: NA

FINANCIAL REPORTING FOR EACH ONGOING TASK

TASK 10 - PROPOSED PLAN	<u>CONTRACTOR</u>	<u>AGENCY</u>
• Planned Budget	\$10,000	\$50,000
• Estimated Expenditures prior to this quarter:	\$6,697	\$93,450
• Estimated Expenditures Quarter 1	\$0	\$9,800*
• Estimated Expenditures to Date:	\$6,697	\$103,250
ESTIMATED BALANCE:	\$2,503	(\$53,250)

*Agency expenditures under this task include revisions to the FS and the investigation of the North Bronson industrial sewer.

Task 11 - ADMINISTRATIVE RECORD	<u>CONTRACTOR</u>	<u>AGENCY</u>
• Planned Budget	\$0	\$10,000
• Estimated Expenditures prior to this quarter:	\$0	\$2,000
• Estimated Expenditures Quarter: 1	\$0	\$2,000
• Estimated Expenditures to Date:	\$0	\$4,000
ESTIMATED BALANCE:	\$0	\$ 6,000

Task 12 - DRAFT ROD	<u>CONTRACTOR</u>	<u>AGENCY</u>
• Planned Budget	\$0	\$20,000
• Estimated Expenditures prior to this quarter:	\$0	\$2,000
• Estimated Expenditures Quarter: 1	\$0	\$11,000
• Estimated Expenditures to Date:	\$0	\$13,000
ESTIMATED BALANCE		\$7,000

Multi-Site Cooperative Agreement V005934 North Bronson Industrial Area

Task 13 - FINAL ROD

	<u>CONTRACTOR</u>	<u>AGENCY</u>
• Planned Budget	\$0	\$20,000
• Estimated Expenditures prior to this quarter:	\$0	\$0
• Estimated Expenditures Quarter: 1	\$0	\$6,846
• Estimated Expenditures to Date:	\$0	\$13,154

TASKS 1- 13 FINANCIAL REPORTING

<u>CONTRACTORS</u>	<u>CONTRACTOR 1</u>	<u>CONTRACTOR 2</u>
• PLANNED RI/FS BUDGET:	\$1,200,000	\$10,000
• PREVIOUS ESTIMATED EXPENDITURES*:	\$1,073,807	\$7,000
• ESTIMATED EXPENDITURES QUARTER: 1	\$0	\$0
• ESTIMATED EXPENDITURES TO DATE:	\$1,073,807	\$7,000
• ESTIMATED BALANCE	\$126,193	\$3,000

* Estimated expenditures were adjusted by \$35,807 to reflect a fourth quarter (FY97) payoff of unliquidated obligations.

<u>AGENCY</u>	
• PLANNED RI/FS BUDGET:	\$230,000
• PREVIOUS ESTIMATED EXPENDITURES:	\$300,000
• ESTIMATED EXPENDITURES QUARTER 1	\$6,846
• ESTIMATED EXPENDITURES TO DATE:	\$306,846
• ESTIMATED BALANCE:	\$(76,846)

OVERALL BUDGET

TOTAL FUNDING FOR THIS ACTIVITY (RI/FS):	\$1,440,000
TOTAL ESTIMATED EXPENDITURES TO DATE:	\$1,387,653

FUNDS AND TIME REMAINING (BALANCE): \$52,347 and 5 months.

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 8 months and \$50,000. Agency expenditures above budgeted amounts for task 10 are covered by funds remaining in the total budget. A date extension for this grant will be required to investigate the industrial sewer.

Multi-Site Cooperative Agreement V005934 North Bronson Industrial Area

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

A time extension for this grant will be requested.

Prepared by Cap for Bill Harmon
William Harmon (Project Manager)

Date 2/12/98

Approved by George Carpenter
George Carpenter (Supervisor)

Date 2/12/98

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
QUARTERLY PROGRESS REPORT
STATE LEAD SITE**

Reporting Period: FY 98, Q2

Site name: North Bronson Industrial Area (1C)
Activity: RI/FS

CA #: V005934-01
Budget period: 6/30/98

WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED) **IDENTIFY BY TASK NAME AND NUMBER:**

Task 12: Draft OU 1 ROD

Task complete. November 17, 1997.

Task 13: Final OU 1 ROD: Work in progress. The ROD is scheduled to be signed during the third quarter of FY 98.

Task 14: Post ROD/Close-out: None.

PLANNED % OF SCHEDULED ACTIVITY (TASK 12) TO BE COMPLETED: 100 %

ACTUAL % OF ACTIVITY COMPLETED: 100%

PLANNED % OF SCHEDULED ACTIVITY (TASK 13) TO BE COMPLETED: 100%

ACTUAL % OF ACTIVITY COMPLETED: 99%

EXPLANATION OF SIGNIFICANT DIFFERENCE: NA

FINANCIAL REPORTING FOR EACH ONGOING OU 1 TASK

OU 1 Task 12 - DRAFT ROD

	<u>CONTRACTOR</u>	<u>AGENCY</u>
• Planned Budget	\$0	\$20,000
• Estimated Expenditures prior to this quarter:	\$0	\$13,000
• Estimated Expenditures Quarter: 2	\$0	\$ 0
• Estimated Expenditures to Date:	\$0	\$13,000

ESTIMATED BALANCE:

\$7,000

Multi-Site Cooperative Agreement V005934 North Bronson Industrial Area

OU 1 Task 13 - FINAL OU 1 ROD	<u>CONTRACTOR</u>	<u>AGENCY</u>
• Planned Budget	\$0	\$20,000
• Estimated Expenditures prior to this quarter:	\$0	\$ 6,846
• Estimated Expenditures Quarter: 2	\$0	\$ 4,000
• Estimated Expenditures to Date:	\$0	\$10,846
ESTIMATED BALANCE:		\$ 9,154

OU 1 TASKS 1- 13 FINANCIAL REPORTING

<u>CONTRACTORS</u>	<u>CONTRACTOR 1</u>	<u>CONTRACTOR 2</u>
• PLANNED RI/FS BUDGET:	\$1,200,000	\$10,000
• PREVIOUS ESTIMATED EXPENDITURES:	\$1,073,807	\$7,000
• ESTIMATED EXPENDITURES QUARTER: 2	\$0	\$0
ESTIMATED EXPENDITURES TO DATE:	\$1,073,807	\$7,000
ESTIMATED BALANCE:	\$126,193	\$3,000

<u>AGENCY</u>	<u>AGENCY</u>
• PLANNED RI/FS BUDGET:	\$230,000
• PREVIOUS ESTIMATED EXPENDITURES:	\$306,846
• ESTIMATED EXPENDITURES QUARTER 2	\$ 0
• ESTIMATED EXPENDITURES TO DATE:	\$306,846
ESTIMATED BALANCE:	\$(76,846)

FINANCIAL REPORTING FOR EACH ONGOING OU 2 TASK

OU 2: MDEQ identified and EPA approved OU 2 in August 1997. OU 2 addresses media impacted by releases from the industrial sewer. OU 2 will include the following tasks:

- Task 1: Preliminary Sewer Investigation (PI)
- Task 2 : PI Technical Memorandum
- Task 3: Focused Remedial Investigation(RI) Work Plan
- Task 4: Focused RI Report
- Task 5: Focused Feasibility Study
- Task 6: Proposed Plan
- Task 7: ROD
- Task 8: Post ROD Close-out

OU 2 Task 1: PI. Complete. Expenditures for this task were captured under Task 10 of previous reports.

Multi-Site Cooperative Agreement V005934 North Bronson Industrial Area

OU 2 Task 2: Draft PI Tech. Memorandum. Complete. Agency

- Estimated PI Tech Memo. **Budget:** \$5,000
- Estimated **Expenditures** prior to this quarter: Prior expenditures captured under task 10 of previous reports.
- Estimated **Expenditures** Quarter 2: \$1,000
- Estimated **Expenditures** to Date: \$1,000

OU 2 Task 3: Draft RI Workplan. Agency

- Estimated Draft RI Workplan **Budget** \$5,000
- Estimated **Expenditures** prior to this quarter: Prior expenditures were captured under Task 10 of previous reports.
- Estimated **Expenditures** Quarter 2: \$1,111
- Estimated **Expenditures** to Date: \$1,111

OVERALL BUDGET

TOTAL FUNDING FOR THIS ACTIVITY (RI/FS): \$1,440,000
TOTAL ESTIMATED EXPENDITURES QUARTER 2: \$ 6,111
TOTAL ESTIMATED EXPENDITURES TO DATE: \$1,393,764

FUNDS AND TIME REMAINING (BALANCE): \$46,236 and 3 months.

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 6 months and \$50,000. Agency expenditures for OU 2 are to be covered by this grant. A date extension will be required and possibly more money may be needed to complete OU 2.

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:
OU 2 may require additional funding depending on how the tasks are completed (e.g. LOE, PRP or internal). An OU 2 budget will be developed during the third quarter of FY 98.

Prepared by William Harmon Date 5/22/98
William Harmon (Project Manager)

Approved by George Carpenter (Supervisor) Date 5/26/98
George Carpenter (Supervisor)

**MICHIGAN SUPERFUND SITE COOPERATIVE AGREEMENT
PROGRESS REPORT
STATE LEAD SITE**

Reporting Period: FY 98, Q3 & Q4

**Site name: North Bronson Industrial Area (1C)
Activity: RI/FS**

**CA #: V005934-01
Budget period: 9/30/99**

**WORK ACCOMPLISHED DURING REPORTING PERIOD FOR THIS SITE AND ACTIVITY:
(PROBLEMS AND DELAYS ENCOUNTERED THIS PERIOD, CORRECTIVE MEASURES
TAKEN OR PLANNED) IDENTIFY BY TASK NAME AND NUMBER:**

The ROD for OU 1 was signed by the EPA on June 19, 1998. The work performed through OU 1 was divided into 14 Tasks. The remainder of the RI/FS work (OU 2) at the North Bronson site was divided into 8 Tasks. With this Report, Tasks associated with OU 1 will be considered completed. Only two OU 1 Tasks remain to be reported on for this period, #13 and #14.

Future Status Reports will report on activities and expenditures associated with the RI/FS tasks for OU 2. There are 8 tasks and are listed later in this Status Report.

Note that the MDEQ assigned a new SPM to the North Bronson site during this Reporting Period. The former SPM has been asked by the RPM to continue working on the site with the new SPM through the negotiation phase for OU #1.

OU 1 TASKS:

Task 13: Final OU 1 ROD: The ROD was signed by U.S. EPA on June 1998.

Task 14: Post ROD/Close-out: Work accomplished under this task for this period includes that associated with SPM transition including file review, site visits, a trip to observe another site where an engineered wetland is being constructed to address groundwater contamination and a visit to the Bronson city offices to meet city officials. Time was also assessed against the grant for tasks associated with publishing the notice of ROD signature in the local newspaper. The SPM also prepared copies of the signed ROD for placement in the site repository and for city officials. The SPM was contacted several times by a reporter from the local newspaper for information regarding the ROD for newspaper articles. The previous SPM, the SPM during the first half of this reporting period, participated in numerous discussion with the new SPM and the RPM regarding various issues related to the site during this transition period. Time was also charged against the project for completion of final Administrative Record following the signing of the ROD and for file management and financial report review.

PLANNED & ACTUAL % OF SCHEDULED ACTIVITY COMPLETED: Task 13: 100%
Task 14: 100%

EXPLANATION OF SIGNIFICANT DIFFERENCE: NA

FINANCIAL REPORTING FOR EACH ONGOING OU 1 TASK

Estimated Expenditures during This Reporting Period:

Multi-Site Cooperative Agreement V005934 North Bronson Industrial Area

Task #13: \$ 1,500

Task #14: \$ 4,374

OU 2 TASKS:

Task #1: Preliminary Sewer Investigation (PI)

Task #2: Technical Memorandum #1

(Report for PI) (Previously PI Technical Memorandum)

Task #3: Focused Remedial Investigation (Formerly Focused Remedial Investigation Work Plan)

Task #4: Technical Memorandum #2

(Report for Focused Remedial Investigation) (Formerly Focused RI Report)

Task #5: Focused Feasibility Study

Task #6: Proposed Plan for OU 2

Task #7: ROD for OU 2

Task #8: Post ROD Close-out

WORK ACCOMPLISHED FOR OU 2:

Task #3: During this Reporting Period the MDEQ performed the OU 2 field work. In May, the MDEQ conducted field investigations to further delineate the groundwater contamination associated with the industrial sewer and abandoned facilities to further characterize impacts to groundwater adjacent to the sewer and to gather sufficient data to perform the FFS. Tasks included vertical aquifer sampling adjacent to and downgradient of the industrial sewer and abandoned industrial facilities as well as soil sampling. Upon receipt of the analytical results the MDEQ compiled the data, interpreted the results and commenced preparation of the maps showing the data compiled during OU2 investigations.

Task #4: The MDEQ has prepared a draft Technical Memorandum #2 which summarizes the May investigation, compiles the data and presents the MDEQ's interpretation of the site conditions. The MDEQ plans to submit a copy of the draft report to the EPA early in the next reporting period.

Task #5: Activity under this task was limited to brief discussions with the EPA regarding which agency will take the lead role in the FFS. Preliminary indications are that the MDEQ will take the lead on the FFS.

TASKS COMPLETED: Tasks 1 & 2

FOR UNCOMPLETED TASKS, % OF ACTIVITY SCHEDULED VS COMPLETED:

<u>TASK #</u>	<u>% SCHEDULED</u>	<u>% COMPLETED</u>
Task #3	100%	75%
Task #4	10%	1%
Task #5	0%	0%
Task #6	0%	0%
Task #7	0%	0%
Task #8	0%	0%

FINANCIAL REPORTING FOR EACH ONGOING OU 2 TASK

An OU 2 Project Schedule and Budget by Task will be submitted by MDEQ during the next reporting period.

Multi-Site Cooperative Agreement V005934 North Bronson Industrial Area

Estimated Expenditures for OU 2 This Reporting Period:

Task #3:	\$25,000
Task #4	\$5,000
Task #5	\$300

OVERALL BUDGET

FUNDING FOR THIS ACTIVITY (RI/FS):	\$1,472,024
EST. EXPENDITURES THIS REPORTING PERIOD:	\$36,174
ESTIMATED EXPENDITURES TO DATE:	\$1,429,938

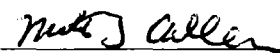
FUNDS AND TIME REMAINING (BALANCE): \$42,086 and 12 months

ESTIMATED TIME AND FUNDS NEEDED TO COMPLETE REQUIRED WORK: 18 months and \$170,000.

EXPLANATION OF ANY SIGNIFICANT DISCREPANCY/JUSTIFICATION FOR INCREASE:

The EPA approved a grant amendment with an increase of \$32,024 for OU 2 during this Reporting Period. This award should cover the expenses associated with completion of Technical Memorandum #2 and other associated activities related to the Focused RI. This will also cover expenses associated with acquiring an LOE contractor for writing the FFS. Another amendment will be requested during the next Reporting Period for completion of the FFS, the Proposed Plan, and the ROD. Also, during the Reporting Period the state indirect rate was increased and applied to the entire fiscal year. The expenditures reported reflect this additional expense.

Prepared by  Date November 6, 1998
Deborah Larsen (Project Manager)

Approved by  Date 11/10/98
Mitch Adelman (Supervisor)

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V**

DATE: November 30, 1998

SUBJ: Review of MDEQ's FY'98 Progress Report

FROM: Craig S. Mankowski [SM-5J]
Michigan Project Officer

TO: R. Clarke - Moreno
Remedial Project Manager

Attached for your review and comment(s) is a copy of the MDEQ's FY'98 summary report for the site which you are assigned. Please review the attached document, particularly the work scope and cost/budget information, and provide me with your comments by COB December 3, 1998.

Please provide me with a response by checking one of the appropriate boxes below and returning this memo to me. **PLEASE KEEP THIS COPY OF MDEQ'S REPORT FOR YOUR RECORDS.** Your comments will be incorporated with a response letter to MDEQ notifying them of any issues or items of concern. If you have questions, telephone me at 6-9493.

Attachments

SITE(s) NAME: N. Bronson

CA#: V00 5934

RPM'S RESPONSE:

☐ Report(s) is accurate and acceptable as written.

☒ I have the following comments on the report(s). {Please see my attached comments on the report(s)}.

RPM'S SIGNATURE:

R. Clarke Moreno

DATE:

12/9/98

I have not yet, been able to talk to SPM. I in general - have no concerns with attached report, however will need to discuss future funding needs.